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December 5, 2003

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

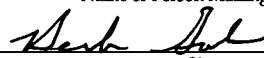
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the dated indicated above and is addressed to: MAIL STOP PATENT APPLICATION, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Derrick Gordon

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DECEMBER 5, 2003

Date of Signature

Re: **New U.S. Patent Application Transmittal**  
For: **NON-COHERENT FRESNEL DIRECTION FINDING METHOD  
AND APPARATUS**  
By: **Brett A. WILLIAMS, Brian C. BAKER and Mark A. TURNER**  
Attorney Docket No.: 10919/26602

Dear Sir:

This Utility Patent Application Transmittal Enclosed is submitted in connection with a NON-COHERENT FRESNEL DIRECTION FINDING METHOD AND APPARATUS, by Brett A. WILLIAMS, Brian C. BAKER and Mark A. TURNER, inventors:

Enclosed herewith are the following:

**APPLICATION ELEMENTS:**

- 1) A duplicate copy of this Transmittal Letter (containing a breakdown of amount of fees due and authorization to charge Deposit Account No. 18-1260);
- 2) Specification (26 pages, including 60 claims and an abstract);
- 3) Formal Drawings (Figs. 1-8, 14 sheets); and
- 4) Executed Declaration and Power of Attorney (8 pages).

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**ACCOMPANYING APPLICATION PARTS:**

- 1) Information Disclosure Statement (2 pages);
- 2) Form PTO-1449 (1 page);
- 3) Copies of 7 references cited in the Information Disclosure Statement; and
- 4) Assignment (3 pages) of the invention to LOCKHEED MARTIN CORPORATION and Recordation Form Cover Sheet (1 page) with authorization to charge recordal fee to Deposit Account No. 18-1260.

The amount of the filing fee is calculated below:

			Fee for small entity			Fee for other than small entity	
Fee	No. filed	No. extra*	Rate	Fee	OR	Rate	Fee
Basic fee				\$385	OR		\$770
Total claims	60-20=	40	X \$9=	\$	OR	X \$18=	\$720
Independent claims	5-3=	2	X \$43=	\$	OR	X \$86=	\$172
Multiple Dependent Claim Presented	0	0	+\$145=	\$0	OR	+\$290=	\$ -0-
			Total	\$	OR	Total	\$ 1662.00

\*If the difference in Column 1 is less than zero, enter "0" in Column 2.

Please charge the required fees in the amount of \$1702.00 (\$770.00 for the basic filing fee, \$892.00 for the excess claims fee, and \$40.00 for the assignment recordal fee) to SIDLEY AUSTIN BROWN & WOOD LLP'S Deposit Account No. 18-1260. If additional fees are due, please charge any fees required during the pendency of this application (other than the issue fee) to Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

This transmittal letter is being filed in duplicate.

All correspondence is to be directed to the address associated with the Customer Number 29937.

Respectfully submitted,

By: 

Douglas A. Sorensen  
Registration No. 31,570  
Attorney for Applicants

DAS:fis  
Enclosures